

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	49	("5282714" "6050578" "6002095" "4532554" "5383113" "5875435" "4572225" "6209842" "6209842" "6243618" "4622461" "5473540" "5570270" "5642290" "6370152" "6529569" "6397355" "4384732" "5625534" "5777845" "5263147" "4884199" "5751849" "5893910" "5003307" "5016009" "5414425" "5438576" "5463390" "5506580" "5614899" "5864479" "5881168" "6041178" "6317592" "6343378" "6523101" "5477286" "5781189" "5671110" "5908344" "6113457" "5241594" "5663721" "5237614" "6542933" "5222908" "5389924" "5742777" "5813007").pn.	US-PGPUB; USPAT	OR	OFF	2004/08/09 07:50
S2	50	("5842138" "6311104" "6393569" "5515305" "5509123" "5201047" "4633452" "5289581" "5581766" "6247126" "6195350" "6381324" "6029104" "4275271" "5386913" "5640000" "5721715" "5724606" "5808470" "5822182" "5924055" "5978217" "5984193" "6057873" "6199765" "6327515" "6476351" "6327514" "6385769" "5786815" "6338082" "5793369" "6125375" "5644692" "5922059" "6292830" "5838458" "6138237" "5485614" "5530892" "5577205" "5581740" "5768750" "5887164" "5946469" "5948087" "6035356" "6202199" "4526394" "4269242").pn.	US-PGPUB; USPAT	OR	OFF	2004/08/09 07:51
S3	28277	error adj (code\$2 or messag\$3)	US-PGPUB; USPAT	OR	OFF	2004/08/09 07:51

S4	99	(("5842138" "6311104" "6393569" "5515305" "5509123" "5201047" "4633452" "5289581" "5581766" "6247126" "6195350" "6381324" "6029104" "4275271" "5386913" "5640000" "5721715" "5724606" "5808470" "5822182" "5924055" "5978217" "5984193" "6057873" "6199765" "6327515" "6476351" "6327514" "6385769" "5786815" "6338082" "5793369" "6125375" "5644692" "5922059" "6292830" "5838458" "6138237" "5485614" "5530892" "5577205" "5581740" "5768750" "5887164" "5946469" "5948087" "6035356" "6202199" "4526394" "4269242").pn.) or (("5282714" "6050578" "6002095" "4532554" "5383113" "5875435" "4572225" "6209842" "6209842" "6243618" "4622461" "5473540" "5570270" "5642290" "6370152" "6529569" "6397355" "4384732" "5625534" "5777845" "5263147" "4884199" "5751849" "5893910" "5003307" "5016009" "5414425" "5438576" "5463390" "5506580" "5614899" "5864479" "5881168" "6041178" "6317592" "6343378" "6523101" "5477286" "5781189" "5671110" "5908344" "6113457" "5241594" "5663721" "5237614" "6542933" "5222908" "5389924" "5742777" "5813007").pn. )	US-PGPUB; USPAT	OR	OFF	2004/08/09 07:51
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S5	9	(error adj (code\$2 or messag\$3)) and (((("5842138" "6311104" "6393569" "5515305" "5509123" "5201047" "4633452" "5289581" "5581766" "6247126" "6195350" "6381324" "6029104" "4275271" "5386913" "5640000" "5721715" "5724606" "5808470" "5822182" "5924055" "5978217" "5984193" "6057873" "6199765" "6327515" "6476351" "6327514" "6385769" "5786815" "6338082" "5793369" "6125375" "5644692" "5922059" "6292830" "5838458" "6138237" "5485614" "5530892" "5577205" "5581740" "5768750" "5887164" "5946469" "5948087" "6035356" "6202199" "4526394" "4269242").pn.) or (((("5282714" "6050578" "6002095" "4532554" "5383113" "5875435" "4572225" "6209842" "6209842" "6243618" "4622461" "5473540" "5570270" "5642290" "6370152" "6529569" "6397355" "4384732" "5625534" "5777845" "5263147" "4884199" "5751849" "5893910" "5003307" "5016009" "5414425" "5438576" "5463390" "5506580" "5614899" "5864479" "5881168" "6041178" "6317592" "6343378" "6523101" "5477286" "5781189" "5671110" "5908344" "6113457" "5241594" "5663721" "5237614" "6542933" "5222908" "5389924" "5742777" "5813007").pn.))	US-PGPUB; USPAT	OR	OFF	2004/08/09 08:12
S6	233	(714/49).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/06 06:50
S7	699	(714/48).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/08/09 08:12
S8	407	(714/46).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/08/09 08:12
S9	1289	((714/46).CCLS.) or ((714/48).CCLS.) or ((714/49).CCLS.)	US-PGPUB; USPAT	OR	OFF	2004/08/09 08:13
S10	0	(((714/46).CCLS.) or ((714/48).CCLS.) or ((714/49).CCLS.)) and (chassis adj code\$2)	US-PGPUB; USPAT	OR	OFF	2004/08/09 08:13
S11	3858921	display\$3 or show\$3	US-PGPUB; USPAT	OR	OFF	2004/08/09 08:25

S12	55158	English\$3	US-PGPUB; USPAT	OR	OFF	2004/08/09 08:26
S13	5	(US-5644692-\$ or US-6684343-\$ or US-4010356-\$ or US-6061699-\$).did. or (US-20040107383-\$).did.	US-PGPUB; USPAT	OR	OFF	2004/08/09 08:59
S14	57382	chassis	US-PGPUB; USPAT	OR	OFF	2004/08/09 08:59
S15	2	((US-5644692-\$ or US-6684343-\$ or US-4010356-\$ or US-6061699-\$).did. or (US-20040107383-\$).did.) and chassis	US-PGPUB; USPAT	OR	OFF	2004/08/09 08:59
S16	4	(US-5644692-\$ or US-6684343-\$ or US-4010356-\$).did. or (US-20040107383-\$).did.	US-PGPUB; USPAT	OR	OFF	2004/08/09 10:02
S17	5652	text adj string\$2	US-PGPUB; USPAT	OR	OFF	2004/08/09 10:02
S18	0	((US-5644692-\$ or US-6684343-\$ or US-4010356-\$).did. or (US-20040107383-\$).did.) and (text adj string\$2)	US-PGPUB; USPAT	OR	OFF	2004/08/09 10:03
S19	44	(analyz\$3 or process\$3) adj text adj string\$2	US-PGPUB; USPAT	OR	OFF	2004/08/09 10:03
S20	50	((display\$3 or show\$3 ) near3 (error adj (code\$2 or messag\$3))) same English\$3	US-PGPUB; USPAT	OR	OFF	2004/08/09 12:26
S21	0	(((display\$3 or show\$3 ) near3 (error adj (code\$2 or messag\$3))) same English\$3) and (extract\$3 near3 (text adj string\$2))	US-PGPUB; USPAT	OR	OFF	2004/08/09 12:27
S22	86	extract\$3 near3 (text adj string\$2)	US-PGPUB; USPAT	OR	OFF	2004/08/09 12:42
S23	11295	system adj (code\$2 or message\$2)	US-PGPUB; USPAT	OR	OFF	2004/08/09 12:28
S24	4	(extract\$3 near3 (text adj string\$2)) and (system adj (code\$2 or message\$2))	US-PGPUB; USPAT	OR	OFF	2004/08/09 12:28
S25	872556	analyz\$3 OR interpret\$3 or evaluat\$3	US-PGPUB; USPAT	OR	OFF	2004/08/09 12:29
S26	440	(system adj (code\$2 or message\$2)) same (analyz\$3 OR interpret\$3 or evaluat\$3)	US-PGPUB; USPAT	OR	OFF	2004/08/09 12:29
S27	57382	chassis	US-PGPUB; USPAT	OR	OFF	2004/08/09 12:29

S28	31	((system adj (code\$2 or message\$2)) same (analyz\$3 OR interpret\$3 or evaluat\$3)) and chassis	US-PGPUB; USPAT	OR	OFF	2004/08/09 12:29
S29	10	chassis adj code\$2	US-PGPUB; USPAT	OR	OFF	2004/08/09 13:17
S30	555972	print\$3	US-PGPUB; USPAT	OR	OFF	2004/08/09 12:38
S31	2	print\$3 near5 (chassis adj code\$2)	US-PGPUB; USPAT	OR	OFF	2004/08/09 12:39
S32	5	print\$3 same (chassis adj code\$2)	US-PGPUB; USPAT	OR	OFF	2004/08/09 12:40
S33	483364	paper	US-PGPUB; USPAT	OR	OFF	2004/08/09 12:41
S34	0	paper near5 (chassis adj code\$2)	US-PGPUB; USPAT	OR	OFF	2004/08/09 12:41
S35	0	paper same (chassis adj code\$2)	US-PGPUB; USPAT	OR	OFF	2004/08/09 12:41
S36	587240	extract\$4	US-PGPUB; USPAT	OR	OFF	2004/08/09 12:42
S37	112	extract\$3 near3 ((text adj string\$2) or (message adj (code or string)))	US-PGPUB; USPAT	OR	OFF	2004/08/09 12:43
S38	430521	error	US-PGPUB; USPAT	OR	OFF	2004/08/09 12:43
S39	5	(extract\$3 near3 ((text adj string\$2) or (message adj (code or string)))) same error	US-PGPUB; USPAT	OR	OFF	2004/08/09 12:43
S40	6	(US-5644692-\$ or US-6684343-\$ or US-4010356-\$ or US-5724503-\$).did. or (US-20040107383-\$ or US-20020188688-\$).did.	US-PGPUB; USPAT	OR	OFF	2004/08/09 12:44
S41	0	paper and ((US-5644692-\$ or US-6684343-\$ or US-4010356-\$ or US-5724503-\$).did. or (US-20040107383-\$ or US-20020188688-\$).did.)	US-PGPUB; USPAT	OR	OFF	2004/08/09 12:45
S42	164333	printer	US-PGPUB; USPAT	OR	OFF	2004/08/09 12:45
S43	2	((US-5644692-\$ or US-6684343-\$ or US-4010356-\$ or US-5724503-\$).did. or (US-20040107383-\$ or US-20020188688-\$).did.) and printer	US-PGPUB; USPAT	OR	OFF	2004/08/09 12:45
S44	16	parse\$3 adj sequentially	US-PGPUB; USPAT	OR	OFF	2004/08/09 13:00

S45	139	parse\$3 same sequential\$2 same text	US-PGPUB; USPAT	OR	OFF	2004/08/09 13:00
S46	7	(US-5644692-\$ or US-6684343-\$ or US-4010356-\$ or US-5724503-\$).did. or (US-20040107383-\$ or US-20020188688-\$ or US-20020078349-\$).did.	US-PGPUB; USPAT	OR	OFF	2004/08/09 13:06
S47	794177	details	US-PGPUB; USPAT	OR	OFF	2004/08/09 13:06
S48	6	((US-5644692-\$ or US-6684343-\$ or US-4010356-\$ or US-5724503-\$).did. or (US-20040107383-\$ or US-20020188688-\$ or US-20020078349-\$).did.) and details	US-PGPUB; USPAT	OR	OFF	2004/08/09 13:06
S49	3369369	detail\$3 or specific\$3 or indepth or in-depth	US-PGPUB; USPAT	OR	OFF	2004/08/09 13:10
S50	10	(chassis adj code\$2) and (detail\$3 or specific\$3 or indepth or in-depth )	US-PGPUB; USPAT	OR	OFF	2004/08/09 13:10
S51	6	(chassis adj code\$2) same (detail\$3 or specific\$3 or indepth or in-depth )	US-PGPUB; USPAT	OR	OFF	2004/08/09 13:12
S52	457468	program	US-PGPUB; USPAT	OR	OFF	2004/08/09 13:12
S53	6	((US-5644692-\$ or US-6684343-\$ or US-4010356-\$ or US-5724503-\$).did. or (US-20040107383-\$ or US-20020188688-\$ or US-20020078349-\$).did.) and program	US-PGPUB; USPAT	OR	OFF	2004/08/09 13:14
S54	941	program same chassis	US-PGPUB; USPAT	OR	OFF	2004/08/09 13:14
S55	0	((US-5644692-\$ or US-6684343-\$ or US-4010356-\$ or US-5724503-\$).did. or (US-20040107383-\$ or US-20020188688-\$ or US-20020078349-\$).did.) and (program same chassis)	US-PGPUB; USPAT	OR	OFF	2004/08/09 13:14
S56	2	program same (chassis adj code\$2)	US-PGPUB; USPAT	OR	OFF	2004/08/09 13:15
S57	0	program same (chassis adj log\$2)	US-PGPUB; USPAT	OR	OFF	2004/08/09 13:15
S58	2138	program same argument	US-PGPUB; USPAT	OR	OFF	2004/08/09 13:15

S59	7151	error adj code	US-PGPUB; USPAT	OR	OFF	2004/08/09 13:15
S60	13	(program same argument) same (error adj code)	US-PGPUB; USPAT	OR	OFF	2004/08/09 13:15
S61	28	chassis adj log\$2	US-PGPUB; USPAT	OR	OFF	2004/08/09 13:17
S62	3	(program same argument) and (chassis adj log\$2)	US-PGPUB; USPAT	OR	OFF	2004/08/09 13:18
S63	7	(US-5644692-\$ or US-6684343-\$ or US-4010356-\$ or US-5724503-\$).did. or (US-20040107383-\$ or US-20020188688-\$ or US-20020078349-\$).did.	US-PGPUB; USPAT	OR	OFF	2004/08/09 13:30
S64	257758	printing	US-PGPUB; USPAT	OR	OFF	2004/08/09 13:27
S65	0	((US-5644692-\$ or US-6684343-\$ or US-4010356-\$ or US-5724503-\$).did. or (US-20040107383-\$ or US-20020188688-\$ or US-20020078349-\$).did.) and printing	US-PGPUB; USPAT	OR	OFF	2004/08/09 13:27
S66	336766	printed	US-PGPUB; USPAT	OR	OFF	2004/08/09 13:27
S67	1	((US-5644692-\$ or US-6684343-\$ or US-4010356-\$ or US-5724503-\$).did. or (US-20040107383-\$ or US-20020188688-\$ or US-20020078349-\$).did.) and printed	US-PGPUB; USPAT	OR	OFF	2004/08/09 13:27
S68	498400	paper or fax	US-PGPUB; USPAT	OR	OFF	2004/08/09 13:27
S69	0	(paper or fax) and ((US-5644692-\$ or US-6684343-\$ or US-4010356-\$ or US-5724503-\$).did. or (US-20040107383-\$ or US-20020188688-\$ or US-20020078349-\$).did.)	US-PGPUB; USPAT	OR	OFF	2004/08/09 13:28
S70	83	extract\$3 near3 (error adj (message\$1 or code\$1))	US-PGPUB; USPAT	OR	OFF	2004/08/09 13:36
S71	1358	extract\$3 near3 (event)	US-PGPUB; USPAT	OR	OFF	2004/08/09 13:36
S72	4625	text adj string	US-PGPUB; USPAT	OR	OFF	2004/08/09 13:36
S73	1	(extract\$3 near3 (event)) same (text adj string)	US-PGPUB; USPAT	OR	OFF	2004/08/09 13:36

S74	9	(US-5644692-\$ or US-6684343-\$ or US-4010356-\$ or US-5724503-\$ or US-5519830-\$).did. or (US-20040107383-\$ or US-20020188688-\$ or US-20020078349-\$ or US-20020143575-\$).did.	US-PGPUB; USPAT	OR	OFF	2004/08/09 13:44
S75	33233	GUI or (graphical adj user adj interface)	US-PGPUB; USPAT	OR	OFF	2004/08/09 13:52
S76	0	((US-5644692-\$ or US-6684343-\$ or US-4010356-\$ or US-5724503-\$ or US-5519830-\$).did. or (US-20040107383-\$ or US-20020188688-\$ or US-20020078349-\$ or US-20020143575-\$).did.) and (GUI or (graphical adj user adj interface))	US-PGPUB; USPAT	OR	OFF	2004/08/09 13:42
S77	36962	graphical same interface	US-PGPUB; USPAT	OR	OFF	2004/08/09 13:42
S78	0	((US-5644692-\$ or US-6684343-\$ or US-4010356-\$ or US-5724503-\$ or US-5519830-\$).did. or (US-20040107383-\$ or US-20020188688-\$ or US-20020078349-\$ or US-20020143575-\$).did.) and (graphical same interface)	US-PGPUB; USPAT	OR	OFF	2004/08/09 13:42
S79	576996	interface	US-PGPUB; USPAT	OR	OFF	2004/08/09 13:42
S80	8	((US-5644692-\$ or US-6684343-\$ or US-4010356-\$ or US-5724503-\$ or US-5519830-\$).did. or (US-20040107383-\$ or US-20020188688-\$ or US-20020078349-\$ or US-20020143575-\$).did.) and interface	US-PGPUB; USPAT	OR	OFF	2004/08/09 13:42
S81	621	message adj log	US-PGPUB; USPAT	OR	OFF	2004/08/09 13:45
S82	6	(graphical same interface) same (message adj log)	US-PGPUB; USPAT	OR	OFF	2004/08/09 13:45
S83	180	(graphical same interface) and (message adj log)	US-PGPUB; USPAT	OR	OFF	2004/08/09 13:46
S84	1569	error adj log	US-PGPUB; USPAT	OR	OFF	2004/08/09 13:46
S85	290	(graphical same interface) and (error adj log)	US-PGPUB; USPAT	OR	OFF	2004/08/09 13:46
S86	12	(graphical same interface) same (error adj log)	US-PGPUB; USPAT	OR	OFF	2004/08/09 13:46

S87	21	(GUI or (graphical adj user adj interface)) same (error adj log)	US-PGPUB; USPAT	OR	OFF	2004/08/09 13:52
S88	59	((graphical adj user adj interface) or GUI) same (event adj log)	US-PGPUB; USPAT	OR	OFF	2004/08/09 13:53
S89	5009	bootup or (boot adj up) or boot-up	US-PGPUB; USPAT	OR	OFF	2005/06/28 07:30
S90	239367	message\$1	US-PGPUB; USPAT	OR	OFF	2005/06/28 07:36
S91	64674	English	US-PGPUB; USPAT	OR	OFF	2005/06/28 07:30
S92	123	S89 with S90	US-PGPUB; USPAT	OR	OFF	2005/06/28 07:39
S93	0	S91 same S92	US-PGPUB; USPAT	OR	OFF	2005/06/28 07:30
S94	479961	analyz\$5	US-PGPUB; USPAT	OR	OFF	2005/06/28 07:36
S95	6883	S94 with S90	US-PGPUB; USPAT	OR	OFF	2005/06/28 07:37
S96	0	S89 with S95	US-PGPUB; USPAT	OR	OFF	2005/06/28 07:37
S97	4	S89 same S95	US-PGPUB; USPAT	OR	OFF	2005/06/28 07:37
S98	190706	the	US-PGPUB; USPAT	OR	OFF	2005/06/28 07:39
S99	2223	error adj log\$1	US-PGPUB; USPAT	OR	OFF	2005/06/28 13:42
S100	1965716	text	US-PGPUB; USPAT	OR	OFF	2005/06/28 13:42
S101	71	S99 with S100	US-PGPUB; USPAT	OR	OFF	2005/06/28 13:42
S102	64674	English	US-PGPUB; USPAT	OR	OFF	2005/06/28 13:43
S103	64674	I3same.S102	US-PGPUB; USPAT	OR	OFF	2005/06/28 13:43
S104	1	S101 same S102	US-PGPUB; USPAT	OR	OFF	2005/06/28 13:43
S105	19	S99 same S102	US-PGPUB; USPAT	OR	OFF	2005/06/28 13:43
S106	30	cmos same (bios with error\$1)	US-PGPUB; USPAT	OR	OFF	2005/07/05 16:22
S107	155801	log\$1	US-PGPUB; USPAT	OR	OFF	2005/07/05 16:22
S108	64888	english	US-PGPUB; USPAT	OR	OFF	2005/07/05 16:22
S109	3	S106 and S107	US-PGPUB; USPAT	OR	OFF	2005/07/05 16:31

S11 0	0	S108 and S109	US-PGPUB; USPAT	OR	OFF	2005/07/05 16:22
S11 1	20	text adj string\$1 same error\$1 same English	US-PGPUB; USPAT	OR	OFF	2005/07/05 16:32
S11 2	62838	parse\$3	US-PGPUB; USPAT	OR	OFF	2005/07/06 06:32
S11 3	62893	process\$3 with sequentially	US-PGPUB; USPAT	OR	OFF	2005/07/06 06:32
S11 4	227659	exception\$1	US-PGPUB; USPAT	OR	OFF	2005/07/06 06:32
S11 5	0	S112 same S113 same S114	US-PGPUB; USPAT	OR	OFF	2005/07/06 06:32
S11 6	35	S112 same S113 and S114	US-PGPUB; USPAT	OR	OFF	2005/07/06 06:37
S11 7	487	exception\$1 adj code\$1	US-PGPUB; USPAT	OR	OFF	2005/07/06 06:37
S11 8	153555	statement\$1	US-PGPUB; USPAT	OR	OFF	2005/07/06 06:37
S11 9	634907	print\$3	US-PGPUB; USPAT	OR	OFF	2005/07/06 06:37
S12 0	2638	S118 with S119	US-PGPUB; USPAT	OR	OFF	2005/07/06 06:37
S12 1	2	S117 same S120	US-PGPUB; USPAT	OR	OFF	2005/07/06 06:38
S12 2	4	S117 and S120	US-PGPUB; USPAT	OR	OFF	2005/07/06 06:38
S12 3	12	S117 same S119	US-PGPUB; USPAT	OR	OFF	2005/07/06 06:38
S12 4	13	(US-20020078349-\$ or US-20020143575-\$ or US-20020188688-\$ or US-20040107383-\$).did. or (US-4010356-\$ or US-5504905-\$ or US-5519830-\$ or US-5644692-\$ or US-5724503-\$ or US-5978912-\$ or US-6338149-\$ or US-6524245-\$ or US-6684343-\$).did.	US-PGPUB; USPAT	OR	OFF	2005/07/06 06:39
S12 5	7	S119 and S124	US-PGPUB; USPAT	OR	OFF	2005/07/06 06:39
S12 6	1	("20030028556").PN.	US-PGPUB; USPAT	OR	OFF	2005/07/06 06:44
S12 7	425	(714/37).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/06 06:50
S12 8	852	(714/48).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/06 06:50

S12 9	263	(714/49).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/06 06:50
S13 0	205	(714/52).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/06 06:50
S13 1	624	(715/531).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/06 06:50

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**1 Status report of the graphic standards planning committee** 

Computer Graphics staff  
August 1979 **ACM SIGGRAPH Computer Graphics**, Volume 13 Issue 3

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**2 A structural view of the Cedar programming environment** 

Daniel C. Swinehart, Polle T. Zellweger, Richard J. Beach, Robert B. Hagmann  
August 1986 **ACM Transactions on Programming Languages and Systems (TOPLAS)**, Volume 8 Issue 4

Full text available:  [pdf\(6.32 MB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

This paper presents an overview of the Cedar programming environment, focusing on its overall structure—that is, the major components of Cedar and the way they are organized. Cedar supports the development of programs written in a single programming language, also called Cedar. Its primary purpose is to increase the productivity of programmers whose activities include experimental programming and the development of prototype software systems for a high-performance personal computer. T ...

**3 Load balancing, selection sorting on the hypercube** 

C. G. Plaxton  
March 1989 **Proceedings of the first annual ACM symposium on Parallel algorithms and architectures**

Full text available:  [pdf\(1.16 MB\)](#) Additional Information: [full citation](#), [citations](#), [index terms](#)

**4 Error Data Values in the Data-Flow Language VAL** 

C. S. Wetherell  
April 1982 **ACM Transactions on Programming Languages and Systems (TOPLAS)**, Volume 4 Issue 2

Full text available:  [pdf\(892.48 KB\)](#) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

**5 The Mesa Spy: an interactive tool for performance debugging** 

Gene McDaniel

August 1982 **ACM SIGMETRICS Performance Evaluation Review , Proceedings of the 1982 ACM SIGMETRICS conference on Measurement and modeling of computer systems**, Volume 12 Issue 3

Full text available:  pdf(626.31 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

The Spy is a performance evaluation tool for the Mesa environment that uses a new extention to the PC sampling technique. The data collection process can use information in the run time call stack to determine what code is responsible for the resources being consumed. The Spy avoids perturbing the user environment when it executes, provides symbolic output at the source-language level, and can be used without recompiling the program to be examined. Depending upon how much complication the use ...

**Keywords:** high level language performance debugging, pc sampling, performance analysis

## **6 Reviving systems programming**



J. L. Wolfe

March 1992 **ACM SIGCSE Bulletin , Proceedings of the twenty-third SIGCSE technical symposium on Computer science education**, Volume 24 Issue 1

Full text available:  pdf(448.46 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

This paper describes how a systems programming course, which was losing popularity with students and which no longer fit into the curriculum, was revised so that it made a contribution to the overall program. The principal changes were to replace a large, well-worn project with a collection of small challenges and to alter radically the content, presentation, support, and grading of these challenges (in comparison to typical assignments). The resulting course amalgamates traditional systems ...

Results 1 - 6 of 6

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